

DOCKET NO.: I20 06799 US  
CLIENT NO.: HWEL01-06799  
Customer No.: 00128

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: : Joseph Z. Lu  
Application No. : 10/772,971  
Filed : February 5, 2004  
For : APPARATUS AND METHOD FOR MODELING  
RELATIONSHIPS BETWEEN SIGNALS  
Art Unit : 2128  
Examiner : Suzanne Lo

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references herein are listed below and on the attached Forms PTO/SB/08A & B. A copy of the publication is submitted herewith.

<b><u>U.S. Patent/Pub. No.</u></b>	<b><u>Inventor</u></b>	<b><u>Date</u></b>
2003/0004658	Bechhoefer et al.	January 2, 2003
2003/0061035	Kadambe	March 27, 2003
6,615,164	Gopisetty et al.	September 2, 2003

<u>U.S. Patent/Pub. No.</u>	<u>Inventor</u>	<u>Date</u>
2004/0071207	Skidmore et al.	April 15, 2004
7,035,357	Bonhomme	April 25, 2006

**Publication**

Ku et al., "Preconditioned Iterative Methods for solving Toeplitz-Plus-Hankel Systems,"  
IEEE, 1992, pp. 109-112.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

In accordance with 37 C.F.R. § 1.97 (e), the undersigned certifies that no item of information cited in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Each item of information cited in this Information Disclosure Statement was cited by the Patent Office in a related application in the Office Action mailed July 17, 2006 in U.S. Patent Application No. 10/773,017.


Further, pursuant to 37 C.F.R. § 1.97(e) and the above statements, no fee is believed to be due for the filing of this Information Disclosure Statement.

DOCKET NO.: 120 06799 US  
APPLICATION NO.: 10/772,971  
PATENT

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: OCT 17, 2006

  
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	10/772,971
Filing Date	February 5, 2004
First Named Inventor	Joseph Z. Lu
Art Unit	2128
Examiner Name	Suzanne Lo
Attorney Docket Number	I20 06799 US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 2003/0004658	01/02/2003	Bechhoefer et al.	
	AB	US- 2003/0061035	03/27/2003	Kadambe	
	AC	US- 6,615,164	09/02/2003	Gopisetty et al.	
	AD	US- 2004/0071207	04/15/2004	Skidmore et al.	
	AE	US- 7,035,357	04/25/2006	Bonhomme	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	10/772,971
		Filing Date	February 5, 2004
		First Named Inventor	Joseph Z. Lu
		Art Unit	2128
		Examiner Name	Suzanne Lo
Sheet 2	of 2	Attorney Docket Number	120 06799 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BA	Ku et al., "Preconditioned Iterative Methods for solving Toeplitz-Plus-Hankel Systems," IEEE, 1992, pp. 109-112.	

Examiner Signature	Date Considered
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